

IN THE CLAIMS

1. (currently amended) An interference reducing circuit comprising:

receiving means for tuning and demodulating a reception signal of a frequency bandwidth with an interference signal having a carrier frequency of a highest peak level mixed in said frequency bandwidth ~~and said interference signal of a peak level~~;

phase locking means for attaining phase locking to said interference signal of said highest peak level;

level adjusting means for adjusting a level of a phase-locked signal that is output from the phase locking means to be equal to a level of said interference signal; and

subtracting means for subtracting the level-adjusted, phase-locked signal from the reception signal of said reception means.

Claims 2-3 (canceled)

4. (previously presented) The interference reducing circuit according to claim 1, wherein the interference signal has an amplitude-modulated or frequency-modulated carrier, and wherein a loop characteristic of the phase locking means is set so as to follow said amplitude-modulated carrier or said frequency-modulated carrier.

5. (currently amended) A TV broadcasting receiver comprising:

receiving means for tuning a transmitted broadcast signal of a frequency bandwidth with an interference signal having a carrier frequency of a highest peak level mixed in said frequency bandwidth ~~and said interference signal of a peak~~

level;

a signal processing circuit for demodulating and outputting a digital information of a video or audio of said transmitted broadcast signal;

phase locking means for attaining phase locking to said interference signal of said highest peak level output from the signal processing circuit;

level adjusting means for adjusting a level of a phase-locked signal output from the phase locking means so as to become equal to a level of said interference signal; and

subtracting means subtracting the level-adjusted phase-locked signal by the level adjusting means from the video or audio of the transmitted broadcast signal.

6. (previously presented) The TV receiver according to claim 5, wherein said carrier signal is a video carrier signal or an audio subcarrier signal of another analog TV reception signal that is set in the same channel as the broadcast signal.

Claims 7-8(canceled)